ABSTRACT OF THE DISCLOSURE

Herein disclosed is a optical disc driving apparatus for driving an optical disc having a central axis, comprising: a turntable having a central axis, said turntable being adapted to retain an optical disc under the condition that said central axis of said turntable is axially aligned with said central axis of said optical disc; an optical pickup unit movable toward and away from said central axis of said turntable, said optical pickup unit being adapted to write or retrieve information from said optical disc retained by said turntable; a stepping motor having a plurality of coils; a detecting unit for detecting an exterior vibration while being vibrated in response to said exterior vibration; a driver IC for controlling said stepping motor to have said stepping motor assume two different operation states consisting of a first operation state to drive said stepping motor to ensure that said optical pickup unit is moved toward and away from said central axis of said turntable, and a second operation state to drive said stepping motor to ensure that said optical pickup unit fails to be moved toward and away from said central axis of said turntable; and a control signal producing unit for producing a control signal to have said driver IC supply control currents in association with said exterior vibration detected by said detecting unit to said coils of said stepping motor to have said stepping motor assume said second operation state after judging whether or not said exterior vibration detected by said detecting unit is larger in amplitude than a predetermined threshold level.